

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning at page 1, line 25, with the following paragraph:

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--The panel of the panel loudspeaker consists of a sandwich structure, wherein preferably two opposing surfaces of a very light core layer are connected, for example by an adhesive bond, by way of a respective cover layer that is thin in comparison to the core layer. The panel loudspeaker has a particularly good sound reproduction if the material for the cover layer has a high dilatational wave velocity. Suitable material for cover layers are, for example, thin metal foils or fiber-reinforced plastic foils. The core layer also has to meet certain requirements and should have a particularly low density of, for example, 20 to 30 kg/m³). The core layer should also be able to withstand high shearing forces acting normal to the cover layers, which requires that the ~~elasticity module~~ modulus of elasticity in the direction normal to the cover layers is sufficiently large, whereas a small ~~elasticity module~~ modulus of elasticity parallel to the cover layers is acceptable. Accordingly, the core layer can be either anisotropic or isotropic. Suitable ultra-light core layer structures are, for example, honeycomb structures made of light metal alloys or resin-impregnated fiber-reinforced paper (anisotropic) and expanded foam (isotropic).--
